# ANNUAL TREATED WATER REPORT

## Title 22 Regulated and Unregulated Parameters

Start: 1/1/2020 End: 12/31/2020

| PARAMETER | PWTP TREATED | | | | RWTP TREATED | | | | STWTP TREATED | | | | DLR | MCL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | | | |

### *Organic Chemicals: Primary Standards - Mandatory Health-Related Standards*

| PARAMETER | PWTP Q1 | PWTP Q2 | PWTP Q3 | PWTP Q4 | RWTP Q1 | RWTP Q2 | RWTP Q3 | RWTP Q4 | STWTP Q1 | STWTP Q2 | STWTP Q3 | STWTP Q4 | DLR | MCL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane (1,1,1-TCA) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 200 | ug/L |
| 1,1,2,2-Tetrachloroethane | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 1 | ug/L |
| 1,1,2-Trichloroethane (1,1,2-TCA) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 5 | ug/L |
| 1,1-Dichloroethane (1,1-DCA) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 5 | ug/L |
| 1,1-Dichloroethylene (1,1-DCE) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 6 | ug/L |
| 1,2,4-Trichlorobenzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 5 | ug/L |
| 1,2-Dichlorobenzene (o-DCB) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 600 | ug/L |
| 1,2-Dichloroethane (1,2-DCA) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 0.5 | ug/L |
| 1,2-Dichloropropane | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 5 | ug/L |
| 1,4-Dichlorobenzene (p-DCB) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 5 | ug/L |
| 2,3,7,8-TCDD (Dioxin) | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 5 | 30 | pg/L |
| 2,4,5-TP (SILVEX) | ND | ND | NT | ND | ND | ND | NT | ND | ND | ND | NT | ND | 1 | 50 | ug/L |
| 2,4-D | ND | ND | NT | ND | ND | ND | NT | ND | ND | ND | NT | ND | 10 | 70 | ug/L |
| Alachlor (ALANEX) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1 | 2 | ug/L |
| Atrazine (AATREX) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 1 | ug/L |
| Bentazon (BASAGRAN) | ND | ND | NT | ND | ND | ND | NT | ND | ND | ND | NT | ND | 2 | 18 | ug/L |
| Benzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 1 | ug/L |
| Benzo (a) Pyrene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.1 | 0.2 | ug/L |
| Carbofuran (FURADAN) | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 5 | 18 | ug/L |
| Carbon Tetrachloride | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 0.5 | ug/L |
| Chlordane | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 0.1 | 0.1 | ug/L |
| cis-1,2-Dichloroethylene (c-1,2-DCE) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 6 | ug/L |
| cis-1,3-Dichloropropene | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | NS | NS | ug/L |
| Dalapon | ND | ND | NT | ND | NT | ND | NT | ND | NT | ND | NT | ND | 10 | 200 | ug/L |
| Di(2-ethylhexyl) Adipate | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5 | 400 | ug/L |
| Di(2-ethylhexyl) Phthalate | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 4 | ug/L |
| Dibromochloropropane (DBCP) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.01 | 0.2 | ug/L |
| Dichloromethane (Methylene Chloride) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 5 | ug/L |
| Dinoseb (DNBP) | ND | ND | NT | ND | ND | ND | NT | ND | ND | ND | NT | ND | 2 | 7 | ug/L |
| Diquat | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 4 | 20 | ug/L |
| Endothall | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 45 | 100 | ug/L |
| Endrin | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 0.1 | 2 | ug/L |
| Ethyl Benzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 300 | ug/L |
| Ethylene Dibromide (EDB) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.02 | 0.05 | ug/L |
| gamma-BHC | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.2 | 0.2 | ug/L |
| Glyphosate | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 25 | 700 | ug/L |
| Heptachlor | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 0.01 | 0.01 | ug/L |
| Heptachlor Epoxide | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 0.01 | 0.01 | ug/L |
| Hexachlorobenzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 1 | ug/L |
| Hexachlorocyclopentadiene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1 | 50 | ug/L |
| Methoxychlor | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 10 | 30 | ug/L |
| Methyl tert-Butyl Ether (MTBE) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | 13 | ug/L |
| Molinate (ORDRAM) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 2 | 20 | ug/L |
| Monochlorobenzene (Chlorobenzene) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 70 | ug/L |

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| PARAMETER | PWTP TREATED | | | | RWTP TREATED | | | | STWTP TREATED | | | | DLR | MCL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | | | |
| Oxamyl (Vydate) | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 20 | 50 | ug/L |
| Pentachlorophenol (PCP) | ND | ND | NT | ND | ND | ND | NT | ND | ND | ND | NT | ND | 0.2 | 1 | ug/L |
| Picloram | ND | ND | NT | ND | ND | ND | NT | ND | ND | ND | NT | ND | 1 | 500 | ug/L |
| Polychlorinated Biphenyls, Total, as DCB | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 0.5 | 0.5 | ug/L |
| Simazine (PRINCEP) | ND | ND | ND | NT | ND | ND | ND | NT | ND | ND | ND | NT | 1 | 4 | ug/L |
| Styrene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 100 | ug/L |
| Tetrachloroethylene (PCE) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 5 | ug/L |
| Thiobencarb (BOLERO) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1 | 70 | ug/L |
| Toluene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 150 | ug/L |
| Total 1,3-Dichloropropene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 0.5 | ug/L |
| Toxaphene | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 1 | 3 | ug/L |
| trans-1,2-Dichloroethylene (t-1,2-DCE) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 10 | ug/L |
| trans-1,3-Dichloropropene | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | NS | NS | ug/L |
| Trichloroethylene (TCE) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 5 | ug/L |
| Trichlorofluoromethane (FREON 11) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5 | 150 | ug/L |
| Trichlorotrifluoroethane (FREON 113) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 10 | 1200 | ug/L |
| Vinyl Chloride (VC) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | 0.5 | ug/L |
| Xylenes (Total) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | NS | 1750 | ug/L |

### *Inorganic Chemicals: Primary Standards - Mandatory Health-Related Standards*

| PARAMETER | PWTP Q1 | PWTP Q2 | PWTP Q3 | PWTP Q4 | RWTP Q1 | RWTP Q2 | RWTP Q3 | RWTP Q4 | STWTP Q1 | STWTP Q2 | STWTP Q3 | STWTP Q4 | DLR | MCL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aluminum (Al) | ND | ND | 51 | ND | ND | ND | ND | ND | ND | ND | 50 | ND | 50 | 1000 | ug/L |
| Antimony | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 6 | 6 | ug/L |
| Arsenic | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 2 | 10 | ug/L |
| Barium (Ba) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 100 | 1000 | ug/L |
| Beryllium | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1 | 4 | ug/L |
| Cadmium (Cd) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1 | 5 | ug/L |
| Chromium (Total Cr) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 10 | 50 | ug/L |
| Cyanide | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 100 | 150 | ug/L |
| Fluoride (F) (Natural-Source) | ND | 0.70 | 0.8 | 0.7 | ND | ND | ND | ND | 0.66 | 0.64 | 0.8 | 0.5 | 0.1 | 2 | mg/L |
| Mercury (Hg) | ND | NT | ND | ND | ND | NT | ND | ND | ND | NT | ND | ND | 1 | 2 | ug/L |
| Nickel | ND | NT | ND | ND | ND | NT | ND | ND | ND | NT | ND | ND | 10 | 100 | ug/L |
| Nitrate + Nitrite as Nitrogen (N) | 0.7 | ND | ND | ND | 0.8 | ND | ND | ND | 0.8 | 0.6 | ND | ND | 0.4 | 10 | mg/L |
| Nitrate as Nitrogen (N) | 0.7 | ND | ND | ND | 0.8 | ND | ND | ND | 0.8 | 0.6 | ND | ND | 0.4 | 10 | mg/L |
| Nitrite as Nitrogen (N) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.4 | 1 | mg/L |
| Perchlorate | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 4 | 6 | ug/L |
| Selenium (Se) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5 | 50 | ug/L |
| Thallium | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1 | 2 | ug/L |

### *Inorganic Chemicals: Secondary Standards - Aesthetic Standards*

| PARAMETER | PWTP Q1 | PWTP Q2 | PWTP Q3 | PWTP Q4 | RWTP Q1 | RWTP Q2 | RWTP Q3 | RWTP Q4 | STWTP Q1 | STWTP Q2 | STWTP Q3 | STWTP Q4 | DLR | MCL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 57 | 60 | 51 | 54 | 56 | 60 | 66 | 60 | 58 | 68 | 70 | 71 | NS | 500 | mg/L |
| Color, Apparent (Unfiltered) | <2.5 | NT | <2.5 | <2.5 | <2.5 | NT | <2.5 | <2.5 | <2.5 | NT | <2.5 | <2.5 | NS | 15 | Color Units |
| Copper (Cu) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 50 | 1000 | ug/L |
| Iron (Fe) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 100 | 300 | ug/L |
| Lead (Pb) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5 | 15 | ug/L |
| Manganese (Mn) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 20 | 50 | ug/L |
| MBAS (Foaming Agents) | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | NS | 0.5 | mg/L |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | | | |
| Odor Threshold @ 60 C | 1.0 | 1.0 | 1 | 1 | 1.0 | 1.0 | 1 | 1 | 1.0 | 1.0 | 1 | 1 | 1 | 3 | T.O.N. |
| PH, Field | 7.8 | 7.8 | 7.7 | 7.9 | 7.8 | 7.9 | 7.7 | 7.7 | 7.8 | 7.8 | 7.9 | 7.9 | NS | NS | pH units |
| Silver (Ag) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 10 | 100 | ug/L |
| Specific Conductance (E.C.) | 460 | 521 | 385 | 532 | 473 | 534 | 498 | 529 | 472 | 472 | 502 | 525 | NS | 2200 | umhos/cm |
| Sulfate (SO4) | 55.3 | 66.8 | 30.6 | 63.9 | 60.3 | 72.5 | 60.3 | 66.6 | 56.7 | 51.6 | 53.0 | 54.6 | 0.5 | 500 | mg/L |
| Total Filterable Residue @ 180 C (TDS) | 266 | 330 | 138 | 314 | 276 | 318 | 268 | 326 | 272 | 362 | 248 | 304 | NS | 1000 | mg/L |
| Turbidity, Laboratory | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.1 | 5 | NTU |
| Zinc (Zn) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 50 | 5000 | ug/L |

### *Organic Chemicals: Unregulated - Additional Constituents Analyzed*

| PARAMETER | PWTP Q1 | PWTP Q2 | PWTP Q3 | PWTP Q4 | RWTP Q1 | RWTP Q2 | RWTP Q3 | RWTP Q4 | STWTP Q1 | STWTP Q2 | STWTP Q3 | STWTP Q4 | DLR | MCL | Units |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| 1,1-Dichloropropene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| 1,2,3-Trichlorobenzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| 1,2,4-Trimethylbenzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| 1,3,5-Trimethylbenzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| 1,3-Dichlorobenzene (m-DCB) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| 1,3-Dichloropropane | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| 2,2-Dichloropropane | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| 2-Chlorotoluene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| 3-Hydroxycarbofuran | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 3 | NS | ug/L |
| 4-Chlorotoluene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| Aciflurfen | <0.5 | <0.5 | NT | <0.5 | <0.5 | <0.5 | NT | <0.5 | <0.5 | <0.5 | NT | <0.5 | NS | NS | ug/L |
| Aldicarb (TEMIK) | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 3 | NS | ug/L |
| Aldicarb Sulfone | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 4 | NS | ug/L |
| Aldicarb Sulfoxide | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 3 | NS | ug/L |
| Aldrin | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 0.075 | NS | ug/L |
| Bromobenzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| Bromochloromethane | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| Bromodichloroacetic Acid (BDCAA) | 2.3 | 3.4 | 2.0 | 2.3 | 6.8 | 6.1 | 3.7 | 3.3 | 1.0 | ND | ND | ND | 1 | NS | ug/L |
| Bromomethane (Methyl Bromide) | ND | ND | NT | ND | ND | ND | NT | ND | ND | ND | NT | ND | 0.5 | NS | ug/L |
| Carbaryl (Sevin) | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 5 | NS | ug/L |
| Chloroethane | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| Chloromethane (Methyl Chloride) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| Dibromomethane | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| Dicamba (BANVEL) | ND | ND | NT | ND | ND | ND | NT | ND | ND | ND | NT | ND | 1.5 | NS | ug/L |
| Dichlorodifluoromethane (Freon 12) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| Dieldrin | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 0.02 | NS | ug/L |
| Diisopropyl Ether (DIPE) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | NS | ug/L |
| Ethyl-tert-Butyl Ether (ETBE) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | NS | ug/L |
| Hexachlorobutadiene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| Isopropylbenzene (Cumene) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| Methiocarb | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | NS | NS | ug/L |
| Methomyl | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 2 | NS | ug/L |
| Naphthalene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| n-Butylbenzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | | | |
| N-Nitrosodiethylamine (NDEA) | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | NS | NS | ng/L |
| N-Nitrosodimethylamine (NDMA) | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | NS | NS | ng/L |
| N-Nitrosodi-n-propylamine (NDPA) | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | NS | NS | ng/L |
| n-Propylbenzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| Paraquat | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | 20 | NS | ug/L |
| p-Isopropyltoluene | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | NS | NS | ug/L |
| Propoxur | NT | ND | NT | NT | NT | ND | NT | NT | NT | ND | NT | NT | NS | NS | ug/L |
| sec-Butylbenzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| tert-Amyl Methyl Ether (TAME) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | NS | ug/L |
| tert-Butyl Alcohol (TBA) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 2 | NS | ug/L |
| tert-Butylbenzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.5 | NS | ug/L |
| Total Organic Carbon (TOC) | 2.27 | 2.40 | 1.77 | 2.23 | 2.17 | 2.27 | 1.93 | 1.47 | 2.07 | 1.90 | 2.03 | 1.63 | 0.3 | NS | mg/L |

*Inorganic Chemicals: Unregulated - Additional Constituents Analyzed*

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alkalinity, (Total) (as CaCO3 equivalents) | 70 | 72 | 71 | 103 | 70 | 72 | 66 | 86 | 71 | 73 | 72 | 76 | NS | NS | mg/L |
| Ammonia (NH3-N) | 0.74 | 0.78 | 0.79 | 0.77 | 0.45 | 0.52 | 0.56 | 0.52 | 0.69 | 0.72 | 0.79 | 0.74 | NS | NS | mg/L |
| Bicarbonate Alkalinity (as HCO3) | 85 | 88 | 86 | 126 | 86 | 88 | 81 | 104 | 86 | 89 | 88 | 93 | NS | NS | mg/L |
| Boron | 138 | 198 | ND | 158 | 134 | 205 | 138 | 157 | 135 | 143 | 142 | 138 | 100 | NS | ug/L |
| Bromide | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | 0.11 | 0.10 | <0.1 | 0.11 | 0.14 | 0.13 | NS | NS | mg/L |
| Calcium (Ca) | 20.8 | 22.0 | 16.8 | 23.8 | 20.1 | 22.8 | 20.1 | 22.3 | 20.9 | 19.9 | 20.5 | 18.7 | NS | NS | mg/L |
| Carbonate Alkalinity (as CO3) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | NS | NS | mg/L |
| Chlorate | 53 | 170 | 295 | 102 | 86 | 78 | 176 | 279 | 110 | 190 | 335 | 446 | 20 | NS | ug/L |
| Chromium, hexavalent (CrVI) | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1 | NS | ug/L |
| Cobalt | NT | <1 | NT | NT | NT | <1 | NT | NT | NT | <1 | NT | NT | NS | NS | ug/L |
| Hardness, (Total) as CACO3 | 102 | 108 | 84 | 118 | 98 | 111 | 98 | 110 | 102 | 97 | 100 | 92 | NS | NS | mg/L |
| Hydroxide Alkalinity (as OH) | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | NS | NS | mg/L |
| Magnesium (Mg) | 12.2 | 12.8 | 10.3 | 14.2 | 11.7 | 13.2 | 11.7 | 13.2 | 12.2 | 11.6 | 11.8 | 11.0 | NS | NS | mg/L |
| Molybdenum | NT | 2.1 | NT | NT | NT | 1.9 | NT | NT | NT | 1.4 | NT | NT | NS | NS | ug/L |
| Phosphate, Ortho (as PO4) | 1.04 | 1.04 | 1.15 | 1.09 | 1.09 | 1.13 | 1.19 | 1.13 | 1.04 | 0.98 | 1.42 | 1.03 | NS | NS | mg/L |
| Potassium (K) | 2.9 | 2.7 | 2.4 | 2.5 | 2.7 | 2.9 | 3.2 | 2.8 | 2.9 | 3.2 | 3.2 | 3.0 | NS | NS | mg/L |
| Silica | 14.4 | 7.9 | NT | 8 | 13.2 | 8.2 | NT | 10 | 14.5 | 12.3 | NT | 12 | NS | NS | mg/L |
| Sodium (Na) | 49.8 | 58.4 | 43 | 45 | 51.9 | 62.9 | 55 | 55 | 51.3 | 57.0 | 55 | 59 | NS | NS | mg/L |
| Source Temperature C | 13 | 20 | 23 | 18 | 13 | 19 | 22 | 19 | 14 | 18 | 24 | 18 | NS | NS | Deg. C |
| Vanadium | ND | ND | 4 | ND | ND | ND | ND | ND | ND | ND | ND | ND | 3 | NS | ug/L |

Q1 = 1st Quarter.
Q2 = 2nd Quarter.
NT = Not Tested
PWTP = Penitencia Water Treatment Plant
ug/L = Micrograms Per Liter
NS = No Standard

Q3 = 3rd Quarter.
Q4 = 4th Quarter.
ND = Not Detected
RWTP = Rinconada Water Treatment Plant
mg/L = Milligrams Per Liter
Deg. C = Degree in Celsius

DLR = Detection Limit for Reporting
MCL = Maximum Contaminant Level
NR = Not Reported at or above the DLR
STWTP = Santa Teresa Water Treatment Plant
NTU = Nephelometric Turbidity Units
umhos/cm = Micromhos Per Centimeter